Applicant: Kouji Matsushima et al. Attorney's Docket No.: 14875-0157US1 / C1-A0308P-US

Serial No.: 10/574,045

Filed: February 21, 2007

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## Amendments to the Specification:

Please replace the paragraph beginning at page 40, line 18 with the following amended paragraph:

PAG-Mini (gel with a gradient of 4% to 20%; Daiichi Pure Chemicals Co. Ltd.) and 10 µg or 20 µg of lysate of NK-92 cell line were used in SDS-PAGE for the Western blotting analysis. The same immunogen as that used to immunize rabbits in the polyclonal antibody preparation was diluted 200 times with NP40 lysis buffer, and then 1 µl of the resulting sample was simultaneously used as a positive control. The electrophoresis was carried out at 20 mA. After electrophoresis, the proteins were transferred onto PVDF membrane (Hybond-P, Amersham Biosciences) from the gel using SEMI-DRY TRANSFER CELL (BIO-RAD Laboratories) under the condition of 20 volts for 45 minutes. Western blotting was carried out using ECL plus Western Blotting Detection System (Amersham Biosciences) according to the method described in the manual. However, ECL-Advance blocking agent (Amersham Biosciences) was used as a blocking reagent at the concentration of 2%. 1,000-time diluted polyclonal antibody (4.1 mg/ml IgG) derived from rabbit described above was used as the primary antibody, while 3,000-time diluted anti-rabbit [[Ig]] IgG derived from donkey (horseradish peroxide linked whole antibody; Amersham Biosciences) was used as the secondary antibody. It was confirmed that there are molecular species that cross-reacted with the anti-NKIR polyclonal antibody.

Please replace the paragraph beginning at page 49, line 7 with the following amended paragraph:

The chimeraA10ZEOR12 cell line was suspended at a concentration of 5 x 10<sup>5</sup> cells/ml in a passaging medium containing 400 μg/ml geneticin and 100 μg/ml zeocin. A 100-μl aliquot of the suspension was added to each well of anti-human CD3-coated microtiterplates (Beckton Dickinson). After the cells were cultured at 37°C for 6 hours, GL183 antibody (Beckman Coulter) was added thereto at the final concentration of 1 μg/ml. The cells were cultured at 37°C

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overnight. Then, the cells were washed twice with passaging medium containing 400  $\mu$ g/ml geneticin and 100  $\mu$ g/ml zeocin. After the washed cells were suspended in 100  $\mu$ l of the medium containing rat anti-mouse IgG antibody at the concentration of 0, 2, or 10  $\mu$ g/ml, luciferase activity was assayed according to the same procedure as described in Example [[10]] 9.